

Japan Patent Office
Utility Model Laying-Open Gazette

Utility Model Laying-Open No. 61-204177
Date of Laying-Open: December 23, 1986
International Class(es): F28D 15/02

Title of the Invention: Separate Heat Exchanger
Utility Model Appln. No. 60-87407
Filing Date: June 10, 1985
Inventor(s): Yuichi Kimura
Applicant(s): FURUKAWA ELECTRIC CO., LTD.

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What is claimed is:

1. An apparatus in which both header pipes of an evaporator and a condenser separately arranged that are associated with vapor are connected together by a vapor transfer pipe and those of the evaporator and the condenser that are associated with a condensate are connected by a condensate circulation pipe, and internally a working fluid is enclosed to exchange heat as the working fluid alters in phase, a separate heat exchanger characterized in that at least one connection of the vapor transfer pipe and condensate transfer pipe is connected to an extraction pipe provided to the header pipe at at least two locations.

① 日本国特許庁 (J P) ② 実用新案出願公開

③ 公開実用新案公報 (U) 昭61-204177

④ Int. Cl. ⑤ 機別記号 ⑥ 庁内整理番号 ⑦ 公開 昭和61年(1986)12月23日
F 28 D 15/02 101 7380-3L

審査請求 有 (全頁)

⑧ 考案の名称 セパレート型熱交換装置

⑨ 実 願 昭60-87407

⑩ 出 願 昭60(1985)6月10日

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